IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re Application |) | |
|------------------------|-------------|--------------------------------------|
| No. 10/830,187 |) For: | Methods and Apparatus for |
| |) | Detecting Local Maximums in a |
| |) | Two-Dimensional Data Set |
| Robert Riley |) | |
| Examiner: Tan H. Trinh |) | |
| |) | |
| Filed: April 21, 2004 |) Group No. | 2618 |

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated August 20, 2007 please amend the above-identified application as indicated below.

1

Attorney Docket No.: 040009

Customer No.: 23696